

Project Title _____

Project Address _____

Documentation Author _____ Telephone _____

Compliance Method (Package or Computer) _____ Climate Zone _____

Date _____

Building Permit # _____
Plan Check / Date _____
Field Check / Date _____
Enforcement Agency Use Only

GENERAL INFORMATION

Total Conditioned Floor Area _____ ft² Average Ceiling Height: _____ ft

Conditioned Slab Floor Area _____ ft²

Building Type: _____ Single Family _____ Addition
 (check one or more) _____ Multi-Family _____ Existing-Plus-Addition

Front Orientation: _____ North / South / East / West / All Orientations
 (input front orientation in degrees from True North and circle one)

Number of Stories _____

Number of Dwelling Units: _____

Floor Construction Type: Slab/Raised Floor (circle one or both)

RADIANT BARRIER (required in climate zones 2, 4, 8-15) Required for this submittal ___ yes ___ no

BUILDING ENVELOPE INSULATION

Component Type	Frame Type wd = wood stl = steel	Cavity Insulation R-Value	Sheathing Insulation R-Value	Total R-Value ¹	Assembly U-Factor ¹	Location/Comments (attic, garage, typical, etc.)
Wall						
Wall						
Roof						
Roof						
Floor						
Floor						
Slab Edge						

¹For prescriptive compliance, Total R-Value and Assembly U-Factor are not required for a wood-framed wall that meets cavity R-value insulation requirements for the Prescriptive Package.

FENESTRATION

Shading Devices

Fenestration #/Type/Pos.	Orien- tation	Area (ft ²)	Fenestration U-Factor	Fenestration SHGC	Exterior Shading Att.	Overhangs/ Fins
Front						
Front						
Left						
Left						
Rear						
Rear						
Right						
Right						
Skylight						
Skylight						

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HVAC SYSTEMS

Note: Input hydronic or combined hydronic data under Water Heating Systems, except Design Heating Load.

Heating Equipment Type (furnace, heat pump, etc.)	Minimum Efficiency (AFUE or HSPF)	Distribution Type and Location (ducts, attic, etc.)	Duct or Piping R-Value	Thermostat Type	Heat Pump Configuration (split or package)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Cooling Equipment Type (air conditioner, heat pump, evap. cooling)	Minimum Efficiency (SEER)	Duct Location (attic, etc.)	Duct R-Value	Thermostat Type	Heat Pump Configuration (split or package)
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

SEALED DUCTS and TXVs (or Alternative Measures)

- Sealed Ducts (all climate zones)
(Installer testing and certification and HERS rater field verification required)
- TXVs, readily accessible (climate zones 2 and 8-15 only)
(Installer testing and certification and HERS Rater or field verification required)
- Refrigerant Charge/Air Flow (climate zones 2 and 8-15 only)
(Installer testing and certification and HERS Rater or field verification required)

OR

- Alternative to Sealed Ducts and TXVs (see Package C or D Alternative Package Features for Project Climate Zone)

Climate Zone	Window SHGC	Window U-Factor	SEER	Heating
_____	_____	_____	_____	_____

WATER HEATING SYSTEMS

Water Heater Type	Distribution Type	Number in System	Rated ¹ Input (kW or Btu/hr)	Tank Capacity (gallons)	Energy ¹ Factor or Recovery Efficiency	Standby ¹ Loss (%)	External Tank Insulation R-Value
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

1. For small gas storage water heaters (rated inputs of less than or equal to 75,000 Btu/hr), electric resistance, and heat pump water heaters, list Energy Factor. For large gas storage water heaters (rated input of greater than 75,000 Btu/hr), list Rated Input, Recovery Efficiency and Standby Loss. For instantaneous gas water heaters, list rated input and recovery efficiencies.

SPECIAL FEATURES (add extra sheets if necessary). **Package C and D: TXVs, Sealed Ducts, Radiant Barriers** (see installation requirements for radiant barriers in Section 8.13 of the 2001 Residential Manual). **Package C: thermal mass** (thermal mass type, covering, thickness, and description).

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COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations, and the administrative regulations to implement them. This certificate has been signed by the individual with overall design responsibility. When this certificate of compliance is submitted for a single building plan to be built in multiple orientations, any shading feature that is varied is indicated in the Special Features/Remarks section. The undersigned recognize that compliance using duct sealing and TXVs requires installer testing and certification and field verification by an approved HERS rater.

Designer or Owner (per Business and Professions Code)

Documentation Author

Name: _____

Name: _____

Title/Firm: _____

Title/Firm: _____

Address: _____

Address: _____

Telephone: _____

Telephone: _____

Lic. #: _____

(signature) (date)

(signature) (date)

Enforcement Agency

Name: _____

Title: _____

Agency: _____

Telephone: _____

(signature / stamp) (date)